



Wayde Sick, Director  
Mark Wagner, Assistant Director

December 2021

# Newsletter

***Dr. Mari Borr, FCSE Teacher Educator, North Dakota State University  
Selected as Editor of the Family and Consumer Sciences Research  
Journal***

*- Ann Dietchman, Supervisor Family and Consumer Sciences*

For almost 50 years, the Family & Consumer Sciences Research Journal has been the major vehicle for the dissemination of new research, which focuses on the richness, diversity, and interdisciplinarity that characterize family and consumer sciences today. From consumerism, human development, and family studies to housing, technology, nutrition, and textiles, the *FCSRJ* keeps FCS professionals up to date on this complex and vital field. Each refereed article in the *FCSRJ* includes cutting-edge relevant research as well as practical information for family and consumer sciences professionals and practitioners.



AAFCS (American Association of Family and Consumer Sciences) is pleased to announce that **Dr. Mari Borr** has been selected as the new Editor of the *Family and Consumer Sciences Research Journal*. Dr. Borr is a Professor in the School of Education within the College of Human Sciences and Education at North Dakota State University (NDSU).

She has been a Family and Consumer Sciences Teacher Educator at NDSU since 2005. Dr. Borr is excited about her new role as the editor and looks forward to working with the Associate Editors and the Editorial Board to maintain its reputation of disseminating high-quality, relevant research in the FCS content areas. "Keeping up with digital technology trends in publishing, recruiting authors and manuscripts, and ensuring a timely, thorough, and smooth process from submission to publication are certainly goals that I will focus on as Editor," noted Borr. As the new editor, Borr will explore opportunities to further grow and expand the reach of the *FCSRJ*. Her editorial service launches with Volume 50 Issue 2 (December 2021).

*Happy Holidays*

## Dates of Interest

**December 9, 2021**  
Program Evaluation  
Marmot Public Schools,  
Mandan

**December 24, 2021**  
Christmas Eve

**December 25, 2021**  
Christmas Day

**December 31, 2021**  
New Years Eve

**January 1, 2022**  
New Year's Day

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# CTE Around the State

Lake Area Career and Tech Center Culinary Arts students were so excited after their first attempt at a soft “mall style” pretzel in lab that they convinced their FCCLA adviser to hold a fundraiser for FCCLA. They prepped dough, rolled it into 3 ft ropes, twisted it into pretzels and baked! Thanks to their supporters, they sold over 400 pretzels in one day and made over \$1,000 for FCCLA! The chapter will be donating the profits to charity!



More than 1,100 students in Region 6 were in Jamestown to explore different trade jobs and two-year upper education facilities at the Health, Technology, and Trades Career Fair.

The Region 6 Transition Community of Practice coalition brought back their biannual job fair to connect students in Barnes, Dickey, Foster, Griggs, LaMoure, Logan, McIntosh, Stutsman and Wells counties with these job and education opportunities.

Jessica DeVaal, Supervisor for Business Education (CTE) discussed “Perkins” (Federal Perkins Act) at Perkins (Restaurant) with Jan Repnow, Otto Langhans and Serenity Richard (from Minot State University).



The Bismarck Public Schools’ technology staff has shifted their roles to focus on mentoring and facilitating work through student clubs, credit courses, and paid internships. Students help deploy and repair their (close to) 14,000 Chromebook fleet as well as troubleshoot classroom tech and peripherals. The goal is to create a business model and structure that provides progressive learning opportunities for students in IT and is a model for internships in the community.

Students in Advanced Medical careers from Central Regional Area Career and Technical Center visited CHI St. Alexius Health where they learned about careers in respiratory therapy, got to watch a intubation, listen to lung sounds, and experience a therapy vest. Next they went to NDSU Nursing at Sanford Health to experience a birth simulation, practice a CPR simulation and learn about the nursing program.





## A Path to CTE Leadership

*-Holly Strand-Rysgaard, Health Science Representative on NDACTE Board*

My name is Holly Strand-Rysgaard and I am the MTSS Coordinator for West Fargo Sheyenne High School (formerly a Health Science Instructor there). I wanted to take a few minutes and talk LEADERSHIP. Whether you have yet to dive headfirst into leadership or are an active leader at the local, state, regional, or national level; I want to make sure you know how to achieve your chosen leadership path with CTE.

A little bit about how I got started:

I am a Registered Respiratory Therapist by trade who started teaching in Fargo Public Schools. During my time there, I became an ACTE/NDACTE member and started attending PDC conferences. At my first conference I thought to myself, "I wonder how those people got their position, and I wonder how people know you are doing great things in your program and the recipient of an award". I was determined to figure out both. I am outgoing, and it was easy to start asking the right people, the right questions. I volunteered when the State CTE director asked for help with site visits and watched the people I wanted to be like very closely.

After a few years at Fargo Public Schools, I had built a competitive resume by helping the State CTE department and taking on the role of president of the Health Sciences Division. I went on to start the Health Sciences program for West Fargo Public Schools, which is where my leadership path really took off.

I continued as the Health Science Instructor Association (HSIA) President for quite some time but then ran for the office of NDACTE Vice President. I was elected and carried out the roles of Vice President, President Elect, President, and Past President. During this time, I had the opportunity to attend many conferences, which I am so thankful for providing the knowledge and networking that happened throughout them. I took a position on a Region V committee as well as a National committee for Health Science Education (HSE). In my first couple years, the WFPS program was recognized as an Outstanding program by ND CTE, and a couple years after that I learned how exactly some of those other awards were selected. Until I became a member, I didn't realize that you needed to be a member to be honored. I know there are plenty of deserving programs and to many instructors an award doesn't matter, but it is certainly nice to know your work has not gone unnoticed.

This brings me to the last few years where my networking has expanded further. I decided to apply for the ACTE HSE Vice President position. I was elected and started my term in July of 2021. I have a lot to learn but the ACTE / NDACTE family is so supportive. I couldn't do it without them.

If you are a Health Science teacher and wanting to get involved, please reach out to me. I will find a leadership role for YOU and be that cheerleader for you that so many were to me.



## NDACTE QAS Award

*- Carla Hixon, NDACTE Executive Director*

North Dakota Association for Career and Technical Education (ACTE) will be recognized with the Quality Association Standards (QAS) Award at the **QAS and Membership Awards Recognition on Monday, December 6, at 10 am CT**. The purpose of the QAS is to provide benchmarks for state associations to determine levels of performance and satisfactory service to their members and prospective members. QAS recognized states for implementing policies, procedures and structure that demonstrate a high level of service and attention to member value. Alison Orgaard, NDACTE President, said "NDACTE strives to meet and exceed nonprofit organizational best practices and we are excited to have those efforts recognized by ACTE for the fourth year in a row."



# Work Based Learning at North Valley CTC

-Submitted by Mike Hanson, CTE Director, NVCTC Grafton

## Who is North Valley?

We are a career and technology center serving learners of all ages in the Grafton area. We are educators, administrators, and local business leaders. Most importantly, we are passionate about empowering students to succeed. At North Valley, students can explore new industries, build skills that will guide them in college or their future career, and have fun doing it!

## Begin with the end in mind

In the end, the leaders in our region want our skilled high school students to stay in our community, or come back to our community after furthering their education, and find success in careers they are passionate about. North Valley plays an integral part in developing and organizing the opportunities to meet this goal.

## Students don't know what they don't know

Beginning as early as kindergarten, North Valley works to provide opportunities for career exploration. Over the past seven years, North Valley and the Red River Regional Council, in partnership with school districts in northeastern North Dakota and several local and county economic development organizations, have been building an array of programs aimed at career exposure, entrepreneurship development, and work-based learning. Today, this includes a series of events aimed at each grade level and includes Crayons to Careers, Marketplace for Kids, Youth Entrepreneur Camp, Manufacturing Day, Explore NVCTC, Northern Valley Career Expo, North Valley Job Shadow Program, Cooperative Work Experience and Summer Internship Program.

## Building tomorrow's workforce

In 2020, a job shadow program was initiated to further link students and their interested career fields with 200 North Valley students required to complete at least one 4-hour job shadow at the employer of their choice. Eighty-five regional business participated in the job shadow program. In 2021, North Valley continued its job shadow program and launched a summer internship program to further strengthen students' ties with regional businesses. Thirty-three students and 22 employers participated during the summer program. More than 6,000 hours were worked in students' career pathways. The average wage exceeded \$15 per hour and gross wages exceeded \$100,000. Additionally, students earned high school credit.



**Zibbey Thompson**  
Summer Internship— Bank Teller

**Hometown:** Grafton

**Grade:** 11

**North Valley Classes:** Accounting,  
Botany, Agronomy, Botany Horticulture &  
Ecology & Wildlife

**Coordinated Plan of Study:**  
Business Education



Program funding and support provided by:



**More than 6,000 hours  
were worked in students'  
career pathways in the  
summer of 2021.**

**33 students participated  
in the summer program.**

### Partnerships are key

In 2020, strategic planning was completed with representation from North Valley, NE Manufacturing Group, Red River Regional Council, Pembina and Walsh County JDAs, Job Service, ND Commerce, Northland Community & Technical College, Lake Region State College, and Impact Dakota. The strategic plan has numerous objectives, strategies, and action steps for target groups including 1) K-12 students, 2) K-12 teachers and parents, 3) potential new recruits to the area, 4) current manufacturing employees and 5) industries outside of manufacturing including healthcare, services, trades, and more. During Summer 2021, the City of Grafton through the Economic Development Committee provided \$375 matching funds to employers for the first 75 hours of a student's summer internship employment and has committed to do so for two more years. The Walsh County JDA has committed funds for the next three years to support the work-based learning program which will help support a work-based learning coordinator position, which is currently funded through a ND CTE Innovation Grant.

Matching funds were provided by the Economic Development Committee to employers for the first 75 hours of a student's summer internship employment.



**Hometown:** Grafton

**Grade:** 10

**North Valley Classes:** Multi-Media, Marketing, and Intro to Ag


**Coordinated Plan of Study:** Marketing



Program funding and support provided by:



**Ryan Hanson**  
Summer Internship— Physical Therapy




**Hometown:** Grafton, ND


**Grade:** 12

**North Valley Classes:** Construction Technology, Video Editing, Marketing & Multimedia

**Coordinated Plan of Study:** Trade & Industry



Program funding and support provided by:



**Robert Parsons III**  
Summer Internship - Heating & Cooling

“The summer internship program has benefitted students as they use their knowledge from the classroom in the work-force and then bring the work experience back to the classroom to apply to projects.” Joey Demers, instructor at NVCTC.

## State Director's Column

-Wayde Sick, Director, North Dakota Career and Technical Education

### Special Legislative Session Update

As you all know, the North Dakota Legislative Assembly met from November 8<sup>th</sup> to November 12<sup>th</sup> in Special Session. The intent of session was to decide on Legislative Redistricting, determine how to use the Federal State Fiscal Recovery Fund and make technical corrections on bills that passed during the regular legislative session.

The Department was following a number of bills but paid most attention to three bills. They are listed below, along with the outcome of each.



HB1505 – 1505 was the bill that contained the CTE Center funding. That amount has been increased from \$70M during the Regular Session to \$88,276,228. \$68,276,228 will come from the Coronavirus Capital Projects Fund, \$20M from the Federal State Fiscal Recovery Fiscal Recovery. What this means is the Department will be able to fund up to \$20M for projects that the Grant Review Team considers shovel ready and the remaining successful applicants will need to be patient as the State moves through the CCPF federal grant process. The State Board has approved updated guidance and has been posted on the Department website. The link can be found below.

[FederalCoronavirusCTECenterGrantPacket.pdf \(nd.gov\)](#)

HB1507 – 1507 as it was originally written would have required all schools to offer computer science and cyber security from K-12 by 2023 and it would be a HS graduation requirement, replacing either a science or math credit by 2025. The bill was amended and now requires the Superintendent of Public Instruction to bring together IT Business and Industry and the K12 Coordination Council to determine how to best deliver this content to all students and how to address graduation requirements. DPI will need to deliver a report to Legislative Management prior to Sept. 1, 2022.

SB2350 – 2350 was truly a technical corrections bill. This allowed students to take Integrated Math II or III instead of Algebra II to receive the CTE scholarship. This did pass during the regular session, but because of bills that impacted the CTE scholarship that passed after this passed, these changes were omitted.

If you have questions, do not hesitate to contact either Mark Wagner ([mawagner@nd.gov](mailto:mawagner@nd.gov)) or Wayde Sick ([wasick@nd.gov](mailto:wasick@nd.gov)).

Let me close by wishing all of you a happy and safe holiday season. I encourage you all to take the time to relax, enjoy friends and family and take care of yourself.



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Wayde Sick

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State Director

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North Dakota CTE

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### Did you know...

#### January—March CTSO Conferences

##### **FFA Winter Leadership**

January 8-9, 2022  
Bismarck, ND

##### **Collegiate DECA**

February 13-14, 2022  
Fargo, ND

##### **DECA Conference**

March 13-15, 2022  
Bismarck, ND

##### **HOSA Conference**

March 20-22, 2022  
Grand Forks, ND

##### **TSA Conference**

March 21-22, 2022  
Mandan, ND

##### **FFA Winter CDE's**

March 21, 2022  
Minot, ND

##### **FBLA Conference**

March 27-29, 2022  
Bismarck, ND



# North Dakota Scholarship Changes

-Kelly Pierce, Career Development and Career Advisor Supervisor

On Monday, April 19, Governor Burgum signed [SB 2289](#), which re-defines the requirements for the North Dakota Academic and CTE Scholarships. The bill establishes the “North Dakota Scholarship,” which will eventually replace the current Academic and CTE Scholarships.

The new North Dakota Scholarship will be implemented over the course of the next three years. Students graduating in 2022, 2023, or 2024 will be able to use EITHER the current Academic/CTE Scholarship Requirements or the new North Dakota Scholarship requirements. The current Academic and CTE Scholarships will sunset after the class of 2024 graduates, and starting with the graduating class of 2025, students will ONLY be able to qualify using the new North Dakota Scholarship requirements. As is currently the case with the Academic/CTE Scholarships, students may only receive ONE of these scholarships for a maximum total of \$6000.

There are plans to create an online tool like ETranscripts to give schools and parents a way to track scholarship eligibility for students.

Applications for the Academic, CTE, and North Dakota Scholarships will open on Monday, January 3, and will remain open until Friday, June 3. Please send WorkKeys scores to NDDPI.

Please contact [Jim Uggren](#) at 701-328-2244 with questions related to the Academic, CTE, or North Dakota Scholarships.



## NORTH DAKOTA SCHOLARSHIP as aligned to the Choice Ready Framework

The North Dakota Scholarship framework is a tool to assist educators in understanding the requirements of the ND Scholarship, as listed in North Dakota Century Code 15.1-21-D2.10. Requirements begin with the **ESSENTIAL SKILLS** section. Students shall then strive to be **POST-SECONDARY READY**, **WORKFORCE READY**, and/or **MILITARY READY**, according to the requirements listed below.



### ESSENTIAL SKILLS (15.1-21-02.10(5))

Earn a **North Dakota high school diploma**

Complete a **9-week Career Education/Individual Counseling**, **4-year Rolling Plan**, pass **ND Civics Test**, earn a **3.0 or higher overall GPA**, and **four or more** additional indicators:

- ♦ 25 hours of Community Service
- ♦ 95% Attendance (not counting school related absences)
- ♦ Career Exploration Experience
- ♦ Two or more years in organized Co-Curricular Activities
- ♦ Two or more years in organized Extra-Curricular Activities
- ♦ Successfully complete a Capstone Project
- ♦ Successfully complete an online learning course
- ♦ Demonstrate competency in 21st Century Skills

Students shall achieve Essential Skills above, and complete **two or more** of the **CHOICE READY** components below to be eligible for the ND Scholarship.



### POST-SECONDARY READY

Complete both indicator sets below:

ACT/SAT minimum composit score:

- ♦ ACT composite of 24, or
- ♦ SAT composite of 1180

and

**Two or more** additional indicators:

- ♦ Advanced Placement Course (A, B or C) (1, 2 or 3)
- ♦ Dual Credit Course (English or Math) (A, B or C) (1, 2 or 3)
- ♦ Algebra II (A, B or C) (1, 2 or 3)
- ♦ Advanced Placement Exam (3+)
- ♦ International Baccalaureate Exam (4+)
- ♦ 3.0 GPA in core course requirements for NDUS admission



### WORKFORCE READY

Complete both indicator sets below:

- ♦ 4 credits of CTE with 2 credits in same plan of study
- ♦ ACT of 24, or 5 or higher on all three WorkKeys tests

and

**Two or more** additional indicators:

- ♦ Complete Career Ready Practices Course
- ♦ Dual Credit Course (A, B or C) (1, 2 or 3)
- ♦ Technical Assessment/Industry Credential
- ♦ Workplace Learning Experience (40 hrs.)
- ♦ Work-based Learning Experience (Perkins V) (40 hrs.)
- ♦ NDSA (Reading/Math) Level 3 or greater, or ACT for Accountability: English 19/Mathematics 22 or greater



### MILITARY READY

Complete all three indicators below:

- ♦ **ASVAB score of 85 or greater**, or ASVAB score of 31 or greater and have completed Basic Training,
- ♦ **Physically Fit** - Have successfully completed required PE courses (A, B or C) (1, 2 or 3), **and**
- ♦ Complete **two or more** additional indicators from the **Post-Secondary** or **Workforce** options

## Assistant Director's Corner



*Mark Wagner, Assistant Director,  
North Dakota Career and Technical  
Education*

### Directing Career and Technical Education

One of the key components to the success of Career and Technical Education (CTE) course offerings, along with the CTE personnel at a learning institution, is the administrator that has the title and role of the director of CTE programs. This month I would like to share about NDCTE directors at the secondary level.

In North Dakota you will find Directors located at Area Career and Technology centers (ACTCs), regular and virtual, and comprehensive high schools. Although the roles, duties, and time allowed varies across the state with the comprehensive high schools and virtual centers the primary duties are the same.

Following is the primary role of an area center director: the credentialed CTE Director is the lead administrator of an Area Center. With the multi-school membership in Area Centers, the Director should assist with the regional needs and promotion of CTE programming. An overall budget, by program area, shall be developed by the Center Director and ACTC's business manager and approved by the Area Center Board. The supervision and evaluation of the faculty and staff is the responsibility of the ACTC's Director.

The specific requirements to qualify to be a director can be found on our website, (<https://www.cte.nd.gov/teacher-licensing>) but the main requirements are listed below:

- Valid North Dakota Educator's Professional License or a T&I Teaching License.
- Equivalent of three years of teaching experience in a secondary career and technical education program or other related career and technical education support services recognized by the Department of Career and Technical Education.
- A master's degree\* with a major concentration in a career and technical education area, secondary administration, or other related areas. \*May be granted a provisional if enrolled and scheduled to complete master's degree program within two years.
- Successful completion of the courses or recognized equivalents listed on our webpage.

<https://www.cte.nd.gov/teacher-licensing>

To all our dedicated directors from across the state, a very sincere heartfelt thanks for making an impact!

### Mission of CTE

The mission of the State Board for Career and Technical Education is to work with others to provide all North Dakota citizens with the technical skills, knowledge, and attitudes necessary for successful performance in a globally competitive workplace.





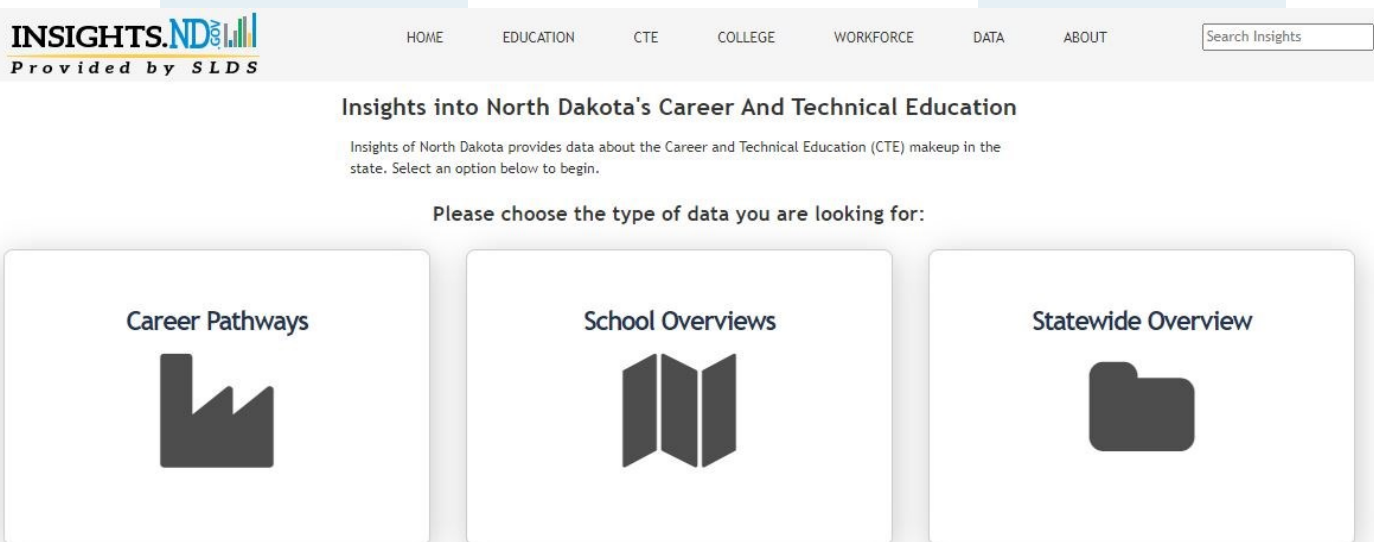
## CTE Dashboard Update

- Paula Marschner, Educational Research Data Analyst II

North Dakota Career and Technical Education's data domain made an official debut on Insights.nd.gov website on April 14, 2021. During this initial CTE dashboard release, CTE data being displayed included the following items:

- Pathways,
- Courses,
- Schools and Area Tech Centers

Included in this initial release were CTE program areas and statewide rollup view of this data domain. One month later, on May 14, 2021, CTE added CTE Course Exploration to its existing domain. The latest release of November 17, 2021, CTE provided a new data download section with more datasets. Now it includes ACT Benchmarks with CTE Concentrators based on feedback we received during the CTE Professional Development Conference in August. There is also updated CTE data for school year 2020-2021 in the latest release. For more information or to check out the INSIGHTS.ND.GOV go to: <https://insights.nd.gov/CTE>.



## CTSO Leadership Perspective

I never would have imagined that as a freshman I would have joined any organizations, let alone become a chapter officer. But through SkillsUSA, I learned valuable workforce, personal and professional skills that I will never forget. With SkillsUSA, I can try different career choices and get a feel for them before going to college. SkillsUSA is an amazing CTE program to be involved in and I am very grateful I was able to start as soon as possible.

*Kate Enney is the President of SkillsUSA North Dakota. She is a junior at Dickinson High School where she is a local member of SkillsUSA and a student in the Architectural Drafting Program.*

